Missouri Department of Natural Resources
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# Collecting Missouri Minerals

Geological Survey and Resource Assessment Division fact sheet number 13 6/2002

1. La Grange area, Lewis Co.: Lake Superior agates and jasper in gravel pit spoil piles.
2. Kahoka - Wayland - Alexandria area, Clark Co.: Keokuk-type quartz geodes weather out of the Warsaw and Keokuk formations (Misissippian); some geodes also contain calcite, dolomite, pyrite, or other accessory minerals.
3. Washington Co., especially in the vicinity of Potosi, Old Mines, Cadet, Mineral Point, and Richwoods: drusy quartz (Missouri Lace agate), bladed barite, and limonite abundant, galena much less common, in red clay residuum of the many abandoned open-pit barite (ìtiffî) mines.
4. Joplin - Webb City - Oronogo area, Jasper Co. (Missouri part of world-famous Tri-State Zinc district): pink dolomite, calcite, sphalerite, chalcopyrite, and more rarely galena on the many abandoned mine dumps.
5. Silver Mines area, about 8 miles west of Fredericktown, Madison Co.: argentiferous galena, sphalerite, wolframite (uncommon), pyrite, arsenopyrite, fluorite, and a host of other high-temperature accessory minerals in vein quartz on mine dumps. One-half mile by trail upstream from Road D bridge over the St. Francis River.
6. Mexico area, Audrain Co.: clusters of small pyrite crystals in the abandoned fire-clay pits and spoil piles.
7. Southeast Missouri, especially Carter, Wayne, Howell, Oregon, Ripley, and Butler Counties: limonite (mammillary, box-work, and ìpipe-oreî masses), common in the many abandoned open pit iron mines of this region.
8. Lincoln, about 10 miles north of Warsaw, Benton Co.: residual masses of ìmozarkiteî (red/pink mottled chert), the Missouri state rock, are found in road ditches, creeks, excavations, etc.

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